

(prior art)

Fig. 1

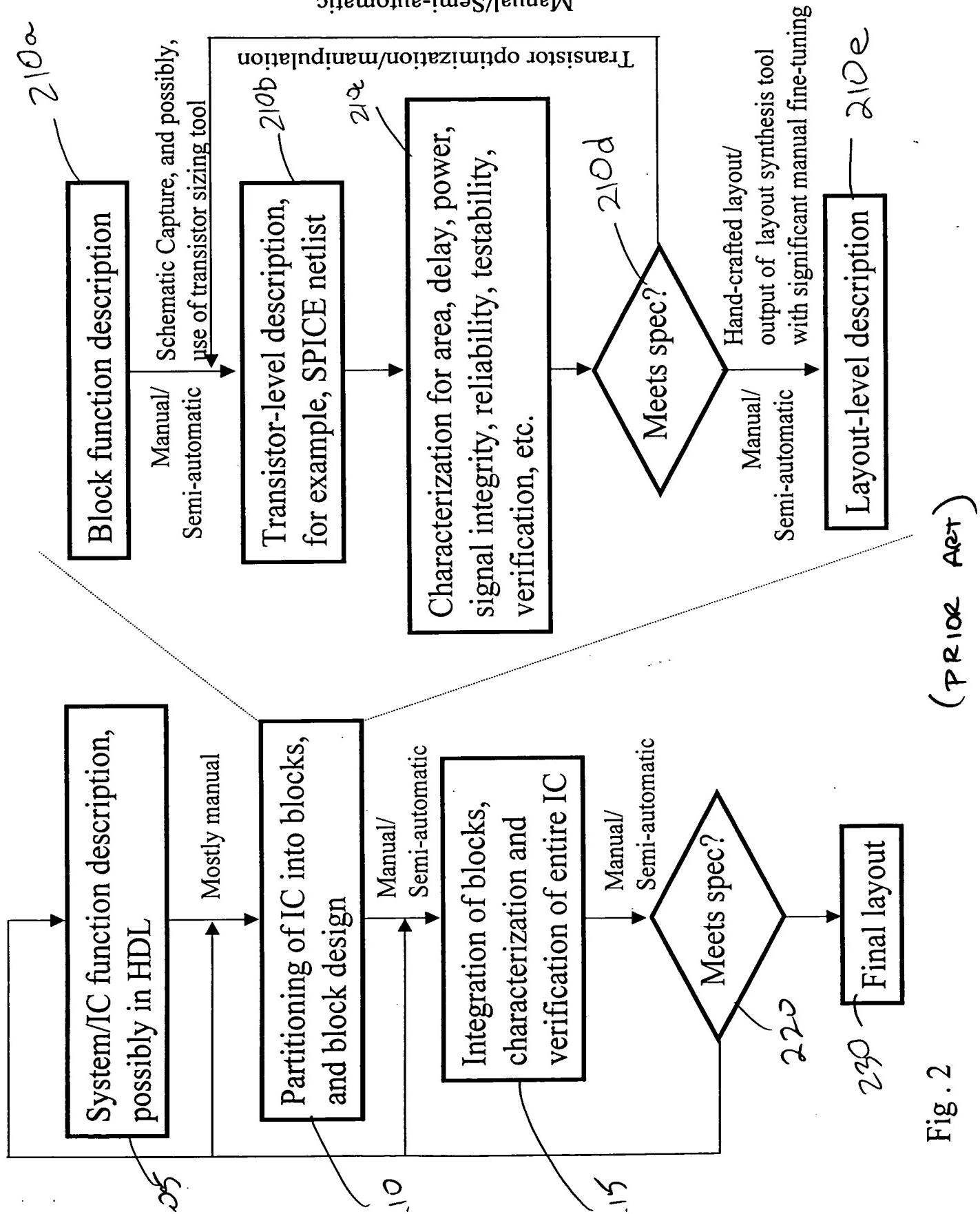
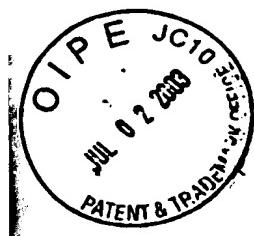
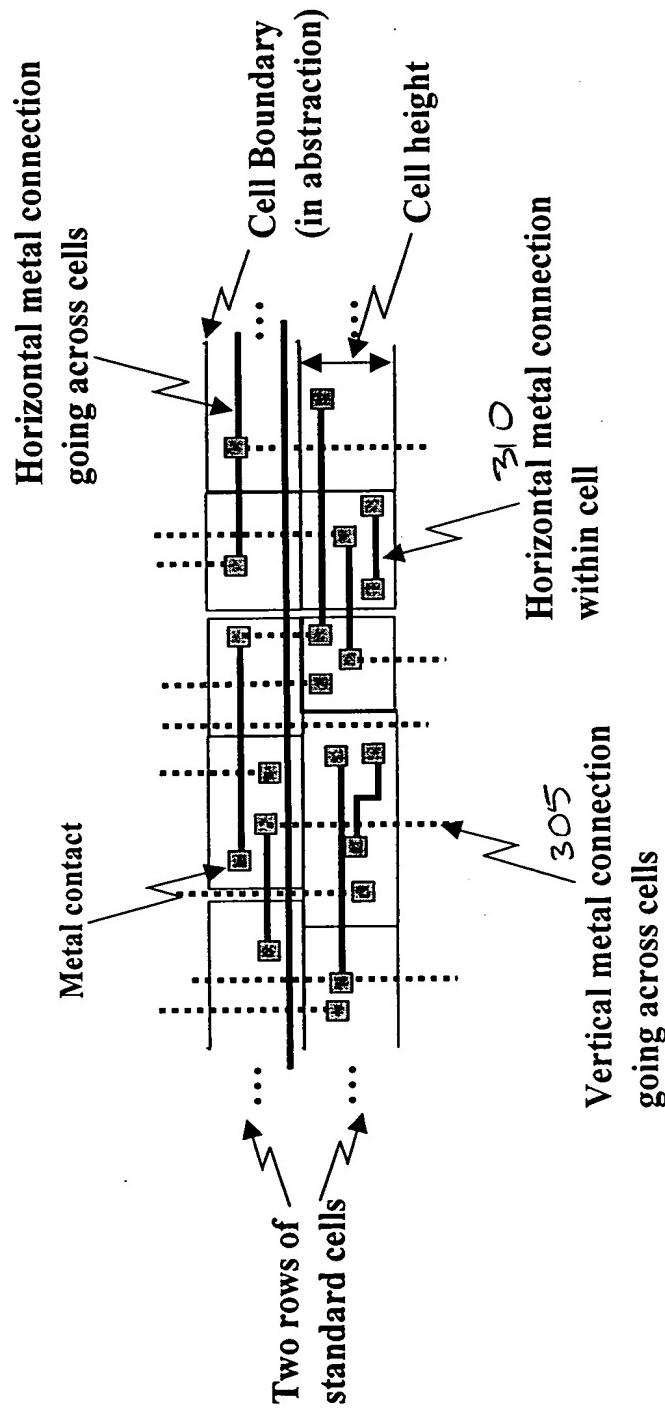
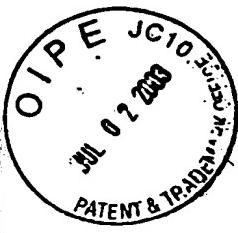


Fig. 2

(prior art)



Snapshot of a portion of typical modern standard-cell based design, depicting two rows of standard cells, and over-the-cell routing of interconnects, assuming 3 layers of metal connection; actual orientation of "horizontal" and "vertical" is design-specific.

Fig. 3
(prior art)

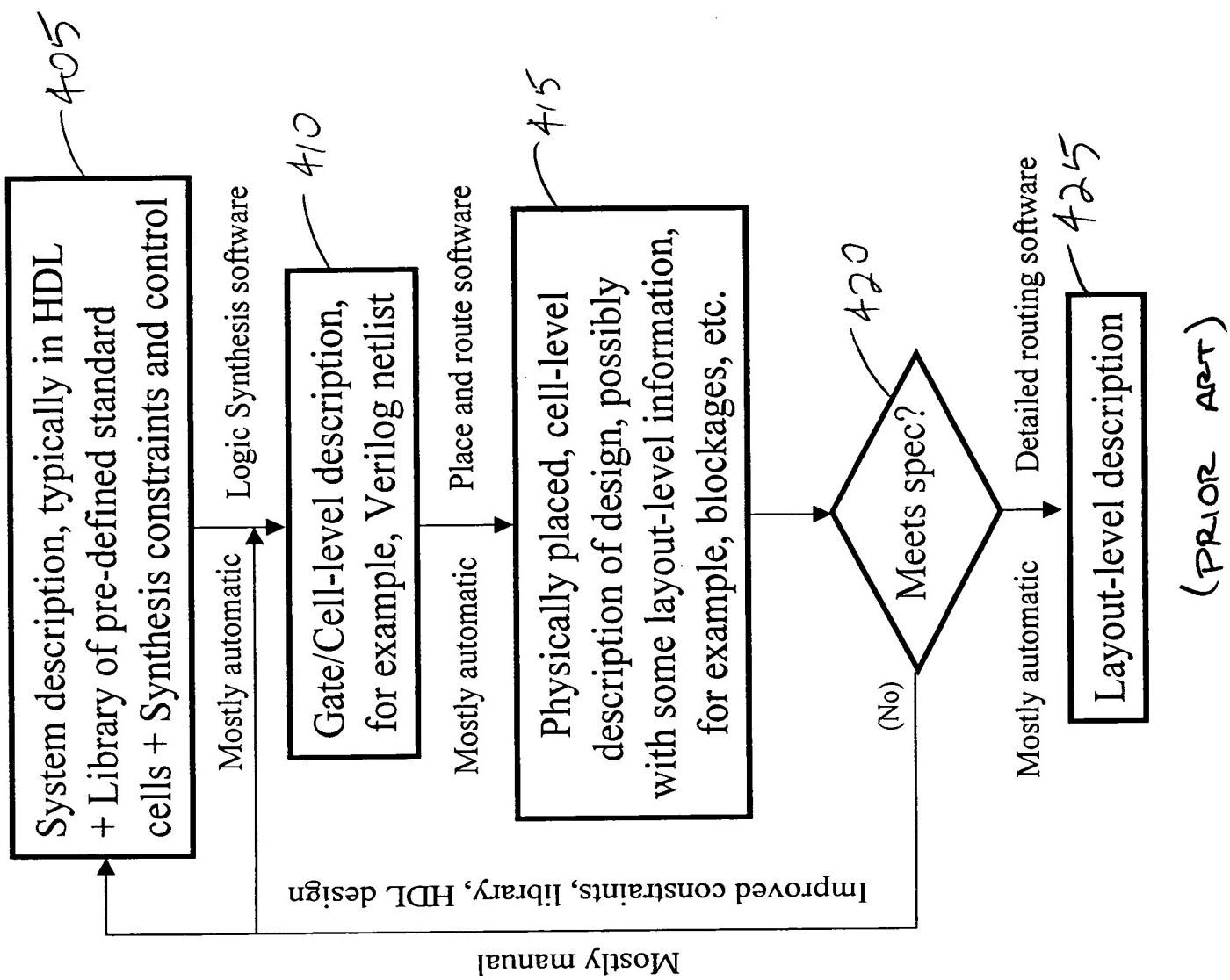
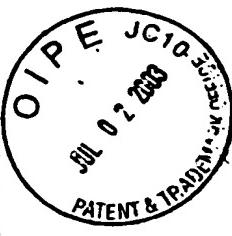


Fig. 4

(prior art)

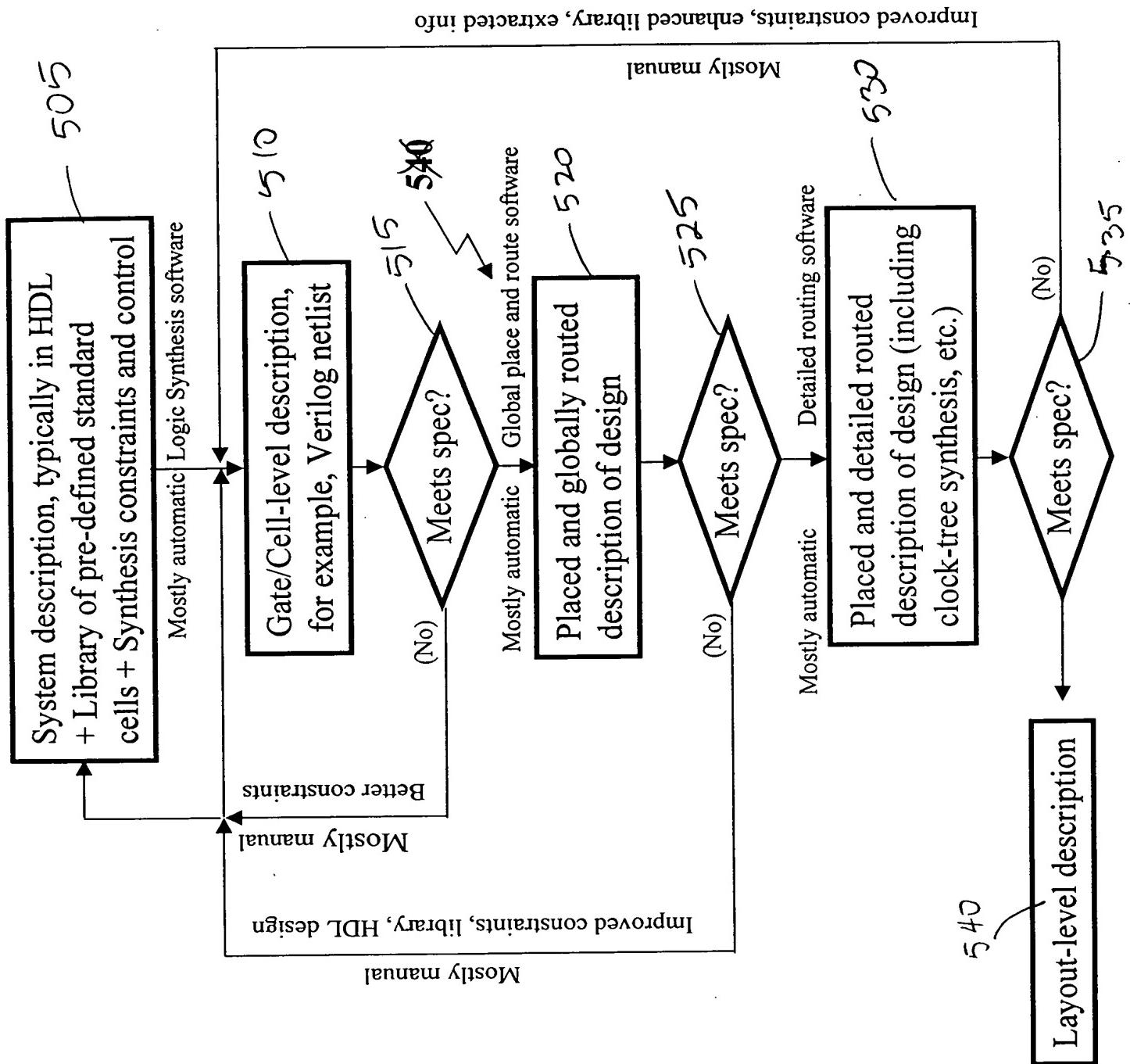
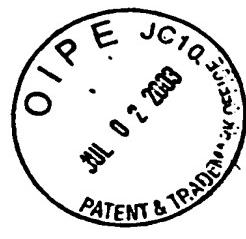


Fig. 5
(prior Art)

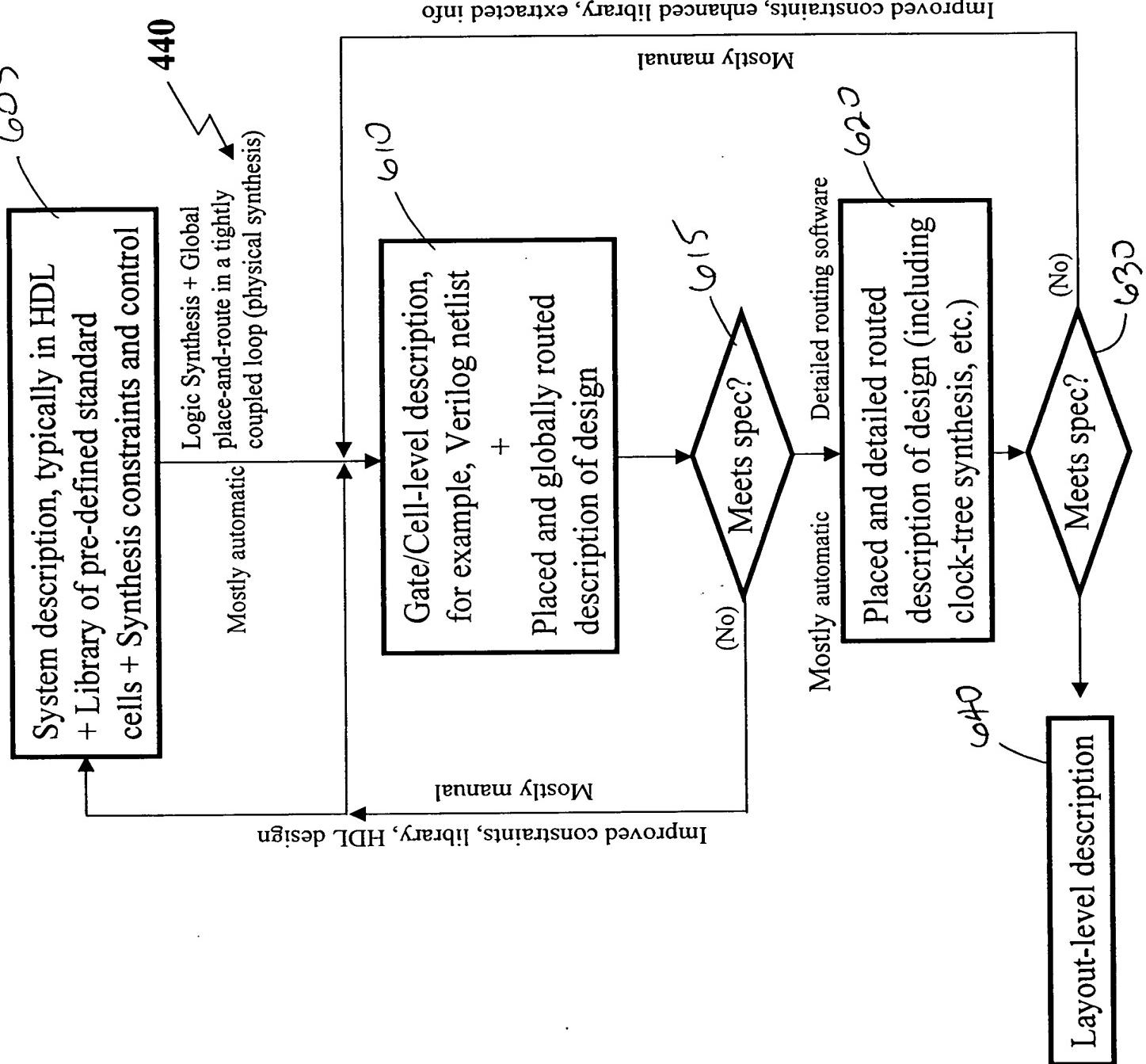
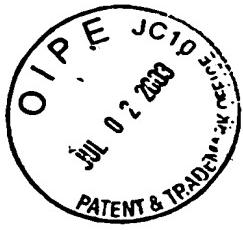


Fig. 6
(PRIOR ART)